

FIG. 1

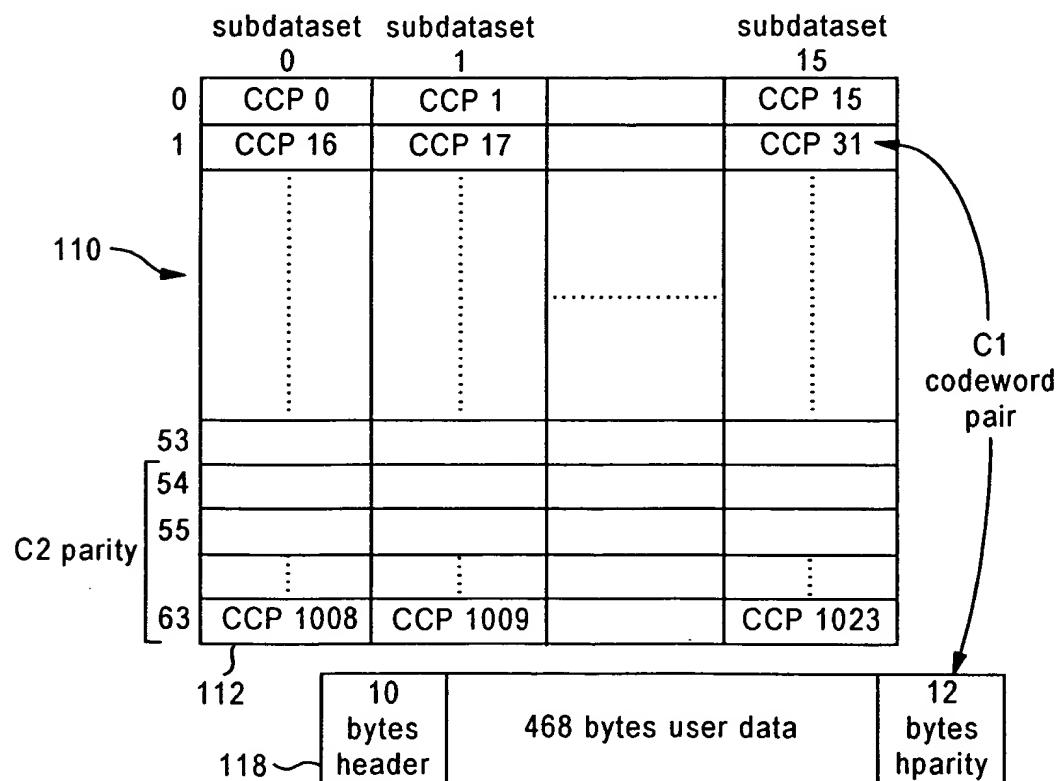


FIG. 2



Diagram illustrating the mapping of a Codeword Quad Set (CQset) to a channel. The CQset is represented by a 4x4 grid of CCP values. An arrow points from the CCP 15 column of the CQset grid to a smaller 2x2 grid representing a channel. The channel grid is labeled 'chan 0' and 'chan 1'. The top row of the channel grid has columns CCP 0 and CCP 1. The bottom row has columns CCP 2 and CCP 3. Dotted lines indicate the continuation of the CQset grid and the channel grid.

FIG. 3

| | | Dataset A | | | | Dataset B | | | | |
|--------|-----|-----------|--|---------|--|-----------|----------|-----|--|---------|
| chan 0 | DSS | | | | | | | DSS | | |
| chan 1 | DSS | | | | | | | DSS | | |
| | | CQset 0 | | CQset 1 | | | CQset 63 | | | CQset 0 |
| chan 7 | DSS | | | | | | | DSS | | |

FIG. 4



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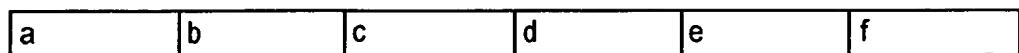


FIG. 5

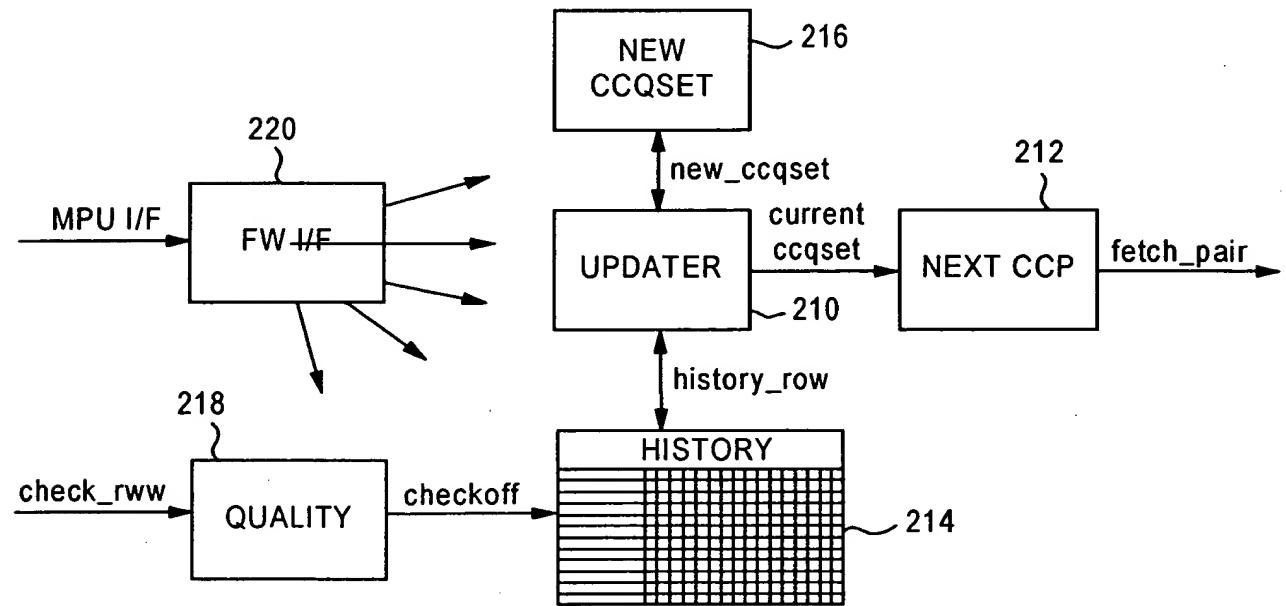
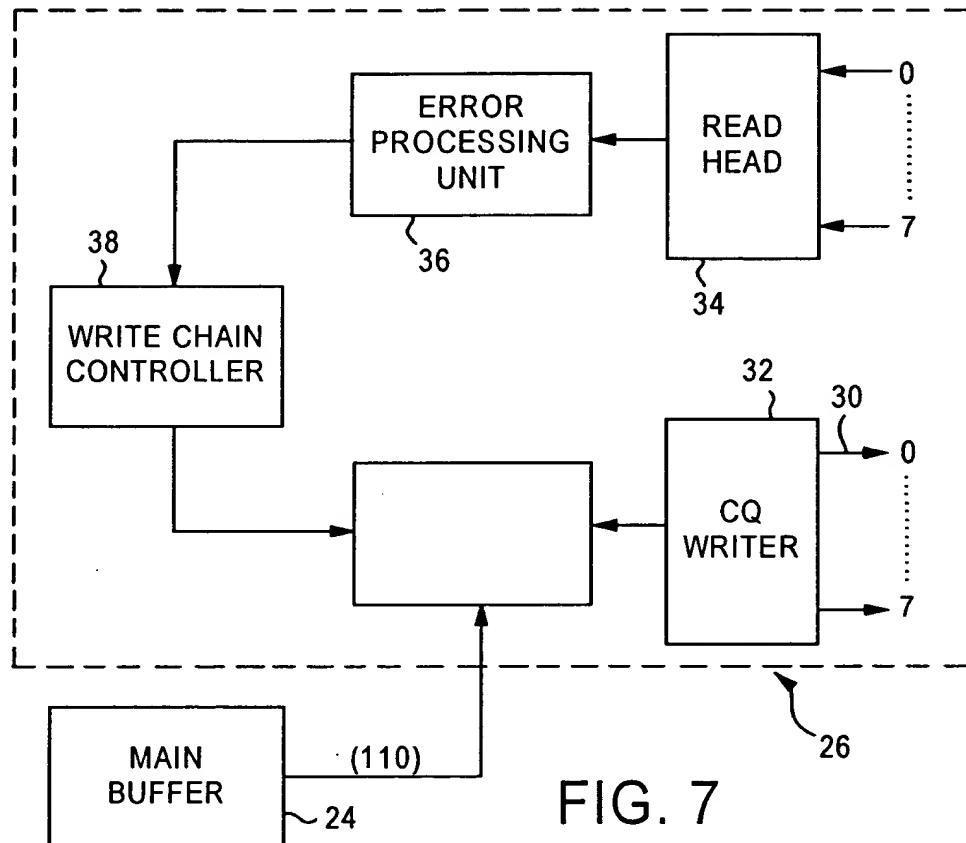


FIG. 6



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| Bit name | Bit | Description |
|---------------|-----|-------------------------------------------------------------------------------|
| good_ccqs(0) | 0 | 1 => CCQs marked 0000 are <i>good</i> 0 => CCQs marked 0000 are <i>bad</i> |
| good_ccqs(1) | 1 | 1 => CCQs marked 0001 are <i>good</i> 0 => CCQs marked 0001 are <i>bad</i> |
| good_ccqs(N) | N | 1 => CCQs marked Nbin are <i>good</i> 0 => CCQs marked Nbin are <i>bad</i> |
| good_ccqs(14) | 14 | 1 => CCQs marked 1110 are <i>good</i> 0 => CCQs marked 1110 are <i>bad</i> |
| good_ccqs(15) | 15 | 1 => CCQs marked 1111 are <i>good</i> 0 => CCQs marked 1111 are <i>bad</i> |

FIG. 8